

QUAD SERIES AMPLIFIER



FEATURES

- **QUAD AMPLIFIER**
QD4960 amplifiers combines 4 amp circuit in the one unit.
- **SUBSTANTIAL PROTECTION CIRCUITRY**
To ensure stability and reliability against over current and overheating, extra protection circuitry is provided. In addition, output muting and DC fault detection circuit is provided to protect the loud speaker.
- **VARIOUS DISPLAY**
To confirm the operating status, led display are provided for power, protection, clip and signal.
- **MODE SWITCH**
Operating modes are parallel, stereo and bridged mono.
- **VARIABLE SPEED FAN COOLING**
For good reliability, fan cooling is provided. And variable speed circuit with low fan noise.
- **INPUT CONNECTORS**
Input connections consists of balanced combination jack.
- **OUTPUT CONNECTORS**
Output connectors consist of 5-way binding post.

SPECIFICATIONS

■ ELECTRICAL

* OdB=0.775Vrms

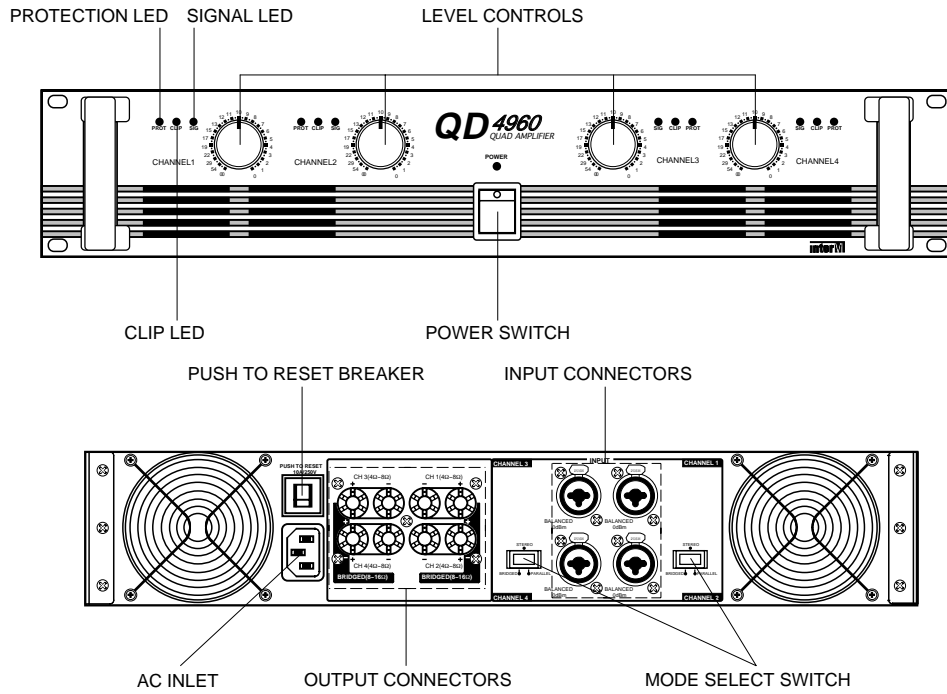
- Rated Output (1kHz, 0.1% THD)

| | QD4960 |
|--------------------------|----------|
| at 8Ω 1kHz(Quad CH) | 170W x 4 |
| at 4Ω 1kHz(Quad CH) | 240W x 4 |
| at 8Ω 1kHz(Bridged Mono) | 480W x 2 |

- Input Sensitivity0.775Vrms
- Frequency Response(±0.5dB).....20Hz~50kHz
- T.H.D(20Hz~20kHz)Less than 0.03%
- S/N105dB
- Channel Separation(8Ω, 1kHz)80dB
- Protection.....Turn On Delay, Thermal, DC Fault, PC Limiter

■ GENERAL

- Power SourceAC 100V/120V/230V/240V, 50/60Hz
- Power Consumption.....770W
- Weight17kg
- Dimensions482(W) x 88(H) x 369(D)mm



BLOCK DIAGRAM

